## INDEX TO VOLUME XLIV.

New generic, specific and subspecific names are printed in heavy face type.]

ACCIPITER cooperi, 380.

velox, 202, 380.

Actitis macularia, 52, 195, 379, 534.

Aechmorhynchus, 286.

Aegialitis semipalmata, 196, 259. Aeronautes melanoleucus, 565.

Aestrelata fisheri, 327.

Africa, birds of, 278, 579

Agelaioides, 495, 497.

badius, 453, 497.

b. bolivianus, 497. fringillarius, 498.

Agelaius aeneus, 57

phoeniceus adiculatus, 142.

p. caurinus, 142.

p. floridanus, 383.

p. fortis, 55.

p. mailliardorum, 142.

xanthomus, 543.

Agriornis montana intermedia, 443.

Aiken, Charles E. H., three records for Colorado, 432.

Aimophila rufescens pectoralis, 274.

Aix sponsa, 375.

Ajaia ajaja, 375.

Alaska, birds of, 1-23, 184-205, 250.

Alauda arvensis lönnbergi, 146.

fringillaris, 275.

Albatross, Pink-footed, 218.

Alberta, birds of, 278.

Alca torda, 256, 427.

Alethe, 462.

Alexander, W. B., Kittiwake Gull in the Caribbean Sea, 241; Wil-

son's Phalarope in the south

Pacific Ocean, 247; Snow Bunting in the North Atlantic, 253;

Black-crowned Night Herons in

winter on Nantucket, 418.

Algeria, birds of, 454.

Alle alle, 427.

Allen, A. A. and Gross, A. O., review of their 'Report on the Ruffed Grouse Investigation,'

Amadina fasciata candida, 278.

American Ornithologists' Union, forty-fourth stated meeting of, 73-84; report of the Secretary of.

85-91; deceased members, 1925-26, 91; By Laws of, as supple-

ment to January issue.

Ammodramus savannarum, 225.

s. bimaculatus, 56.

Ammomanes deserti intermedia, 454

Amphispiza bilineata bangsi, 71.

Anas boschas, 375.

fulvigula fulvigula, 375.

platyrhynchos, 51, 185.

Anguilla, birds of, 532.

Anhinga anhinga, 374, 415.

Anous stolidus, 92, 94, 542.

Anser albifrons gambeli, 190, 559, 560.

fabalis, 558.

f. serrirostris, 559.

Anthus rubescens, 115, 363, 385.

rufulus lynesi, 146.

Antrostomus carolinensis, 382.

vociferus vociferus, 382.

Apalis cinerea granviki, 290.

Aphelocoma cyanea, 383.

Aphriza virgata, 196, 221, 529.

Apus affinis galilijensis, 454.

Aquila chrysaetos, 53, 203, 428, 433.

Aramus vociferus, 377.

Archibuteo ferrugineus, 53.

lagopus sancti-johannis,

203, 249.

Archilochus alexandri, 298. colubris, 24–27, 382, 546. 'Ardea,' reviewed, 150, 290, 467. Ardea herodias, 97, 246.

> h. fannini, 192. h. herodias, 51. h. wardi, 376.

occidentalis, 97.

Arenaria interpres interpres, 196. i. morinella, 259, 379, 535. melanocephala, 196.

Arkansas, birds of, 249, 419, 545-548.

Arquatella maritima couesi, 193. Arrigoni degli Oddi, notice of his 'Game Laws of Italy,' 140.

Asio flammeus, 54, 351. wilsonianus, 45.

Associated Committees for Wild Life Conservation, 168, 295.

Astur atricapillus, 102, 480. a. atricapillus, 241, 262, 563. a. striatulus, 202.

Astragalinus, 130. tristis tristis, 56, 383, 547.

Athenoptera spilocephalus stresemanni, 463.

Atrichornis, 439.

Audubon, J. J., copper-plates of his 'Birds of America,' 121; review of a new edition of his 'Deliniations of American Scenery and Character,' 127.

Audubon Society of the District of Columbia, 478.

Auk, Razor-billed, 256, 427, 555. Auklet, Cassin's, 12, 43.

Rhinoceros, 12, 43.

Australia, birds of, 128, 130, 134, 435-442.

'Avicultural Magazine,' reviewed, 147, 287, 464.

BAEOLOPHUS bicolor, 386, 584. bicolor, 265. inornatus affabilis, 134.  Baeolophus i. sequestratus, 134.
 Baerg, W. J., summer birds on Mount Magazine, Logan County, Arkansas, 545,-548.

Bailey, A. M., notes on the birds of southeastern Alaska, 1-23, 184-205, 351-367; habits of the Purple Gallinule, 560.

Bailey, Vernon, review of his 'Biological Survey of North Dakota,' 447.

Baily, William L., Glossy Ibis in Delaware, 417.

Baird Ornithological Club, meeting of, 166, 474.

Bahamas, birds of, 421.

Balanosphyra formicivora lineata, 274.

Baldpate, 44, 185.

Baldwin, S. Prentiss, and Kendeigh, S. Charles, attentiveness and inattentiveness in the nesting behavior of the House Wren, 206-216.

Ball, William H., the Catburd at Washington, D. C., 256; Notes from Washington, D. C., 257.

Balsac, Heim de, review of his 'Ornithology of Central Sahara and Southern Algeria,' 454.

Bananaquit, St. Bart's. 537. Banfield, E. J., notice of his 'Last Leaves from Dunk Island,' 128.

Bangs, Outram, notice of his 'A new Form of the Lesser Vasa Parrot,' 278.

Bangs, Outram and Peters, J. L., notice of their 'A New Berneria from Madagascar,' 134; notice of their 'Birds from the rain forest of Vera Cruz,' 279.

Bannerman, David A., review of his 'Birds observed and collected in Tunisia, 1925,' 447.

Barber, Bartram A., a new bird for Michigan, 565. on

y,

r-

Barbour, Thomas, review of his 'A Remarkable New Bird from Cuba,' 135; Yellow-crowned Night Heron in New Hampshire, 97.

Barbour, Thomas and Peters, James L., review of their 'Two More Remarkable Birds from Cuba,' 456.

Bartramia longicauda, 52, 247, 235, 250

Bassett, Mrs. V. H., Prothonotary Warbler breeding in Chatham Co., Georgia, 425.

Batchelder, Charles F., personal mention, 294.

Bathornis veredus, 583.

Bathornithinae, 583.

Beck, Herbert H., and Roddy, H. Justin, Gyrfalcon in Lancaster Co., Pa., 250; juvenal Canvasback in Pennsylvania, 557.

Beebe, William, notice of his 'Pheasants their Lives and Homes,' 367

Bent, Arthur C., review of his 'North American Marsh Birds,' 443.

Bent, Arthur C., Bangs, O., and Peters, J. L., Kennard on Snow Geese, 471.

Bent, Arthur Cleveland, and Copeland, Manton, notes on Florida birds, 371-386.

Bergtold, W. H., the Colorado Sparrow Hawks, 28–34; a House Finch infected by fly larvae, 106; the Cardinal in Colorado, 108; the Dickcissel in Colorado, 109; the Carolina Paroquet in western New York, 252; the Rusty Blackbird in Colorado, 253; in re a Colorado collector, 266; Denver birds, 432; Robin killed by eating twine, 575.

Berlepsch, Hans von, personal note,

Bermuda, birds of, 243.

Berneria madagascariensis inceleber 134.

Bird, Surf, 221.

Bird-Lore, 142, 284, 459, 584.

Birds, fossil 179-183.

Bishop, Sherman C., Brunnich's Murre and Goshawk in Saratoga Co., N. Y., 241.

Bittern, 51, 376, 428.

Least, 44, 221, 376.

Cory's Least, 376.

Blackbird, Brewer's 183, 225, 567. Red-winged, 183.

Rusty, 45, 253, 356, 383.

Yellow-headed, 114, 183, 224, 260.

Yellow-shouldered, 543.

Bluebird, 58, 386, 431, 548. Mountain, 366.

Bobolink, 522.

Bobwhite, 52, 100, 119, 418, 540. Florida, 379.

Bombycilla, 387.

cedrorum, 232.

garrula, 260, 362.

Bonassa umbellus, 319,-321, 561.

Bond, James, nesting of the Harpy Eagle, 562; a new Golden Warbler from the island of St. Lucia, 571.

Booby, 540.

Red-footed, 540.

Bostwick, Prudence, White-throated Swift, in Colorado, 565.

Botaurus lentiginosus, 51, 376, 428. Boulton, Rudyerd, ptilosis of the House Wren, 387-414.

Bournsia, 582.

Bowen, W., Wedgwood, and Boulton, Rudyerd, Whistling Swan (Olor columbianus) at Cold Spring Harbor, N. Y., 245.

Bowles, J. Hooper, and Decker, F. R., a brief comparative field study of the Wright's and Hammond's Flycatchers, 524-528.

Brachyramphus marmoratus, 13. brevirostris, 14.

Brant, 63, 427. Black, 557.

Branta bernicla glaucogastra, 63. canadensis, 190, 220.

c. canadensis, 63.

c. minima, 191, 559.

c. occidentalis, 190.

leucopsis, 221. nigricans, 557.

Brazil, birds of, 494, 562.

Brimley, H. H., Great White Heron in North Carolina, 97; Lapwing in North Carolina, 248; Horned Grebe in Breeding plumage in North Carolina, 415; rare birds in North Carolina, 427.

British Columbia, birds of, 38-43, 137.

'British Birds' bird banding work, 295.

'British Birds,' reviewed, 146, 287, 463, 586.

British Ornithologists' Club, 'Bulletin' of, reviewed, 146, 286, 462.

Brodkorb, Pierce, notes on some uncommon birds in the Chicago region, 259.

Brooks, S. C., the Martha's Vineyard Crane, 98; Hawk Owl at New Brunswick, N. J., 251.

Bruce, David, sketch of, 266.

Bubo virginianus, 432.

v. pallescens, 54, 433.

v. saturatus, 351.

v. virginianus, 381.

Bucanodon, 462.

Bufflehead, 188.

Bullfinch, Antigua, 537.

Bunting, Indigo, 264, 547.

Lark, 56.

Painted, 384, 429.

Snow, 107, 253, 358, 423, 568.

Buphagus africanus megarhynchus, 290.

Buphagus erythrorhynchus cafer, 290.

Burleigh, Thos. D., further notes on the breeding birds of northeastern Georgia, 229-234; effect of an early spring on the resident breeding birds of Athens, Clarke Co., Georgia, 429; review of his 'Birds of the Campus of Georgia State College,' 457.

Burt, W. H., nesting of the Blackcrowned Night Heron in western Kansas, 246; three new birds for Kansas, 262.

Burtch, Verdi, near canabalism in a Buteo, 248; Swamp Sparrow in western New York, 255.

Bush-tit, Least, 227.

Butastur teesa, 438.

Buteo sp., 101.

borealis, 45.

b. alascensis, 203.

b. borealis, 119, 380, 546.

b. calurus, 249.

b. harlani, 134.

b. krideri, 134.

b. lucasanus, 134.

lineatus alleni, 380.

platypterus, 116, 380, 428, 432. swainsoni, 53, 222.

Butorides virescens maculatus, 532. v. virescens, 52, 377.

Butts, Wilbur K., the feeding range of certain birds, 329-350.

Bycanistes, 580.

Byrd, Mrs. Hiram, obituary, 162.

CACCOMANTIS castaneiventris, 439. Calamornis, 463.

Calamospiza melanocorys, 56.

Calcarius lapponicus alascensis, 358.

l. lapponicus, 65, 115.

Calidris canutus, 221, 378. leucophaea, 194, 258. pictus, 260. California, birds of, 297-318, 418, 444, 445, 564.

Callipepla squamata pallida, 262. Callothrus aeneus, 507.

a. assimilis, 508. robustus, 507.

Calocitta, 387.

Calypte anna, 299. costae, 298, 564.

Canada, birds of, 125, 154, 217-228, 558, 570.

Canadian National Parks, notice of their 'Birds a National Asset' 152.

Canvasback, 44, 557.

Caracara, Audubon's, 381.

'Caras y Caretas', bird papers in,

Cardinalis cardinalis, 227.

c. cardinalis, 56, 108, 547. c. floridanus, 384.

Cardinal, 56, 108, 227, 285, 430, 547. Florida, 384.

'Cardinal, The' reviewed, 585.

Carey, H. R., notice of his 'To Whom does American Wild Life Belong,' 153.

Carib, Green, 536.

Carpodacus purpureus purpureus,

Cartwright, B. W., Ivory Gull in Manitoba, 241.

Casmerodius egretta, 246, 258, 376. Cassicus atronitens, 500.

Catbird, 57, 256, 385, 537.

Cathartes aura, 221.

a. septentrionalis, 53, 236, 380, 566.

Catoptrophorus semipalmatus semipalmatus, 258, 379, 554, 566.

s. inornatus, 260.

s. longicaudus, 267.

Centurus carolinus, 382.

uropygialis cardonensis, 460. Cepphus columba, 16.

Cerchneis sparveria sparveria, 53, 381.

Cerchneis s. paula, 381. tinnunculus objurgatus, 463.

Cerorhinca monocerata, 12,

Certhia brachydactyla raisulii. 146.

familiaris americana, 66.

f. occidentalis, 364.

Ceryle alcyon alcyon, 45, 54, 382.

a. caurina, 351.

Ceylon, birds of, 477.

Chaetura vauxi, 353.

Chamaea fasciata canicauda, 134, Chamaepelia passerina passerina, 380, 514, 535.

p. exigua, 542.

p. trochila, 535.

Chapin, James P., personal mention, 296.

Chapman, Abel, notice of his 'The Safeguarding of Wild Life,' 152.

Chapman, Frank M., notice of his 'New Birds from Bolivia, Peru, Ecuador and Brazil, 134; review of his 'The Variations and Distribution of Saltator aurantiirostris,' 452.

Charadrius dominicus dominicus,

d. fulvus, 195. melodus, 379.

nivosus, 379.

semipalmatus, 379, 535.

Charitonetta albeola, 188.

Chat, Long-tailed, 57.

Yellow-breasted, 227, 548, 554,

Chaulelasmus streperus, 44, 185.

Chen caerulescens, 244.

hyperboreus subsp., 431.

h. hyperboreus, 96, 189, 471. nivalis, 277, 471.

Chickadee, 66, 341, 522, 548.

Carolina, 260, 265.

Chestnut-backed, 364,

Florida, 386.

Hudsonian, 427.

Chickadee, Long-tailed, 58.

Chicken, Prairie, 52.

China, birds of, 137, 580, 581.

Chlidonias nigra, 218.

n. surinamensis, 51, 428.

Chondestes grammacus grammacus, 119, 257, 547, 567, 568.

g. strigatus, 56.

Chordeiles minor minor, 421.

virginianus chapmani, 382. v. henryi, 54.

Chuck-will's-widow, 382, 421.

Cinclus mexicanus unicolor, 169, 364.

Circus hudsonius, 53, 202, 380.

Cistothorus stellaris, 386.

Clangula americana, 116, 187. hyemalis, 44.

islandica, 187. Cnemotriccus, 443.

poecilurus venezuelanus, 443.

Coale, H. K., obituary, 165.

Coccyzus americanus americanus, 54, 119, 546.

minor, 543.

Cochlearius zeledoni panamensis,
453.

Coereba bartolemica bartolemica, 537.

Colaptes auratus auratus, 382, 546.

a. luteus, 54, 428. cafer martirensis, 67.

c. saturator, 353.

Coles, Rutgers R., Golden Plover at South Beach, Conn., 99.

Colinus virginianus floridanus, 379. v. virginianus, 52, 100, 119, 418, 546.

Collinge, Walter E., notice of his 'Food of Some British Wild Birds,' 280.

Collocalia brevirostris, 449.

b. vulcanorum, 449. francica bartlesi, 467.

Colorado, birds of, 108, 109, 253, 432, 565, 583.

Columba fasciata letonai, 135. leucocephala, 543.

Colvin, Walter, nesting of Chuckwill's-widow in Kansas, 421.

Colymbus auritus, 9, 415, 372. holboelli, 8, 44.

Comatibis eremita, 454.

Compsothlypis americana americana, 385, 429.

a. usneae, 111, 429.a. pusilla, 537.

'Condor, The,' reviewed, 142, 284, 459, 584.

Connecticut, birds of, 99, 419.

Conservation, recent papers on, 280.

Contributions to the Breeding Habit of Birds reviewed, 149, 290, 467, 589.

Coot, 52, 114, 378, 523.

West Indian, 534.

Copeland, Manton, see Bent, Arthur C.

Coracopsis nigra libs, 278.

Coragyps urubu, 45, 380, 546.

Cordier, A. H., some observations on the Water Ouzel, 169-178.

Cormorant, 62.

Baird's, 23.

Double-crested, 243.

Farallon, 416.

Florida, 374.

Pelagic, 22.

Red-faced, 219.

Violet-green, 38.

White-crested, 22, 43.

Corvus, 270.

brachyrhynchos, 270.

b. brachyrhynchos, 55, 550.

b. pascuus, 383,

caurinus, 270, 355.

corax europhilus, 270.

c. clarionensis, 270.

c. ciarionensis, 270.

c. sinuatus, 270.

c. principalis, 270, 237, 355.

c. richardsoni, 270.

Corvus, c. tibetanus, 270.
corene saghalense, 291.
cryptoleucus, 270.
hesperus, 270.
mexicanus, 270.
ossifragus, 270, 383, 429, 566.
pascuus, 270.
paulus, 270.

Cournicops noveboracensis, 45. Cowbird, 55, 547. Cowbirds, classification of, 495–508.

Crane, Little Brown, 192. Sandhill, 43, 377, 432.

Crax globicera griscomi, 134. Creciscus jamaicensis, 266. ruber tamaulipensis, 134.

Creeper, Brown, 66. Tawny, 364.

Crossbill, American, 260.

rossbill, American, 260 Red, 229.

Sitka, 356. White-winged, 45, 357.

Crow, 55, 183, 265, 550. Florida, 383. Fish 383, 420, 566

Fish, 383, 429, 566. Northwestern, 355.

Cryptoglaux acadica scotaea, 351. funerea richardsoni, 223.

Crypturornis cinnamomeus praepes, 279.

Cuba, birds of, 135, 456. Cuckoo, Black-billed, 113.

> Mangrove, 543. Yellow-billed, 54, 98, 104, 119,

Culicicapa ceylonensis pallidior, 463
Curlew, Hudsonian, 195, 534.
Long-billed, 247.

Cyannocitta, 387.

cristata cristata, 55, 547. c. florincola, 383. stelleri stelleri, 354.

Cyanolimnas cerverai, 456. Cygnus buccinator, 137. Cyrtostomus frenatus hachisukae, 287

Dacnis plumbea, 425.

Dafila acuta tzitzihoa, 186, 375.

Danforth, Stuart T., review of his 'Birds of Cartagena Lagoon,' 267. 'Danske-Fugle,' reviewed, 150, 468,

290.
Davis, R. N., an unusual nest of

the Parula Warbler, 111.

Davis, Tony, Late nesting of the Bobwhite, 418.

Deane, Ruthven, the copper plates of the folio edition of Audubon's 'Birds of America,' 121, obituary of, H. K. Coale, 165.

Decker, F. R., see Bowles, J. Hooper.

Delacour, Jean, recent papers by, noticed, 449.

Delacour, Jean, and Jabouille, Pierre, review of their 'Ornithological Researches in Laos and Annam,' 582.

Delaware, birds of, 416, 417.

Delaware Valley Ornithological Club, meeting of the, 295.

Demelioteucus badius, 497.

Demille, J. B., corrections to his 'Birds of Gaspé County, Quebec,' 154.

Dendragapus, 138. obscurus sitkensis, 197.

Dendroica aestiva, 119, 456. a. aestiva, 57, 425. a. rubiginosa, 363. bryanti, 456. caerulescens cairnsi, 232. castanea, 119, 256. cerulea, 238, 259, 260. coronata, 119.

c. coronata, 385.

c. hooveri, 363.discolor, 120, 385, 537, 548.dominica dominica, 385.

Dendroica eoa, 456.

erithacorides, 456.

fusca, 120.

magnolia, 119.

palmarum palmarum, 385.

p. hypochrysea, 385.

pensylvanica, 233.

petechia, 456.

p. alsiosa, 571.

p. babad, 571.

p. bartholemica, 537.

p. petechia, 571.

pinus, 430.

ruficapilla, 456.

rufigula, 456.

striata, 119, 433.

tigrina, 385.

townsendi, 363.

vigorsi, 260, 385, 548.

virens, 120.

Denmead, Talbot, peculiar flight action of the Great Blue Heron,

Deroptyus accipitrinus accipitrinus,

Devincenzi, G. J., review of his 'Birds of Uruguay,' 139.

Diatryma steini, 180, 182.

Dichromanassa rufescens, 376.

r. colorata, 453.

r. dickeyi, 142.

Dickcissel, 56, 109, 226, 433.

Dickey, D. R. and Van Rossem, A. J., notice of their 'Two New Pigeons from Salvador,' 135; notice of their 'Seven New Birds from Salvador,' 274.

Dinesen, G. B., notice of his 'Birds of northern Iceland,' 455.

Dingle, E. von S., Sooty Tern and Bridled Tern on the South Carolina coast, 93; Leach's Petrel (Oceanodroma leucorhoa) in South Carolina, 244.

Diomedia chionoptera, 439.

Dipper, 364.

District of Columbia, birds of, 256, 257.

Doak, Charles B., see Hiatt, Benjamin C.,

Dole, Sanford B., obituary, 160.

Dolichonyx badius, 497. fuscipennis, 498.

Donacola thorpei, 441.

Dove, Ground, 380.

Martinique, 535.

Martinique Ground, 535.

Mona Ground, 542.

Mourning, 104, 380, 546.

Porto Rican, 542.

Ruddy Quail, 542.

Western Mourning, 52, 380, 418, 419.

Dovekie, 427.

Dowitcher, 260, 378.

Long-billed, 193, 261, 262.

Dryobates borealis 382, 429.

nuttallii longirostra, 582.

pubescens medianus, 54, 343.

p. pubescens, 382, 430, 546.p. subsp., 352.

villosus harrisi, 352.

v. villosus, 54, 252, 546.

Dryonastes grahami, 146.

Dubois, Alphonse J. C., obituary, 157.

Duck, Black, 243.

Eider, 451.

Florida, 375.

Harlequin, 43, 62.

Lesser Scaup, 375.

Masked, 415.

Ring-necked, 187.

Ruddy, 44, 120, 375.

Western Harlequin, 188.

Wood, 375.

Dumetella carolinensis, 57, 256, 385, 537.

Dutch Guiana, birds of, 425.

Dwight, Jonathan, the "new" Bermuda Shearwater proves to

be Puffinus puffinus, 243.

Dwight, Jonathan and Griscom, Ludlow, review of their 'A New and remarkable, Flycatcher from Guatemala,' 450; notice of their, 'A Revision of the Races of the Blue Grosbeak,' 451.

EAGLE, Bald, 113, 242, 250, 380, 476. Golden, 53, 203, 428, 433, 578. Harpy, 562. Northern Bald, 203.

Eaton, Warren, F., Say's Phoebe at Brooklyn, N. Y., 103.

Economic ornithology, 100, 458, 576.

Economic ornithology in recent entomological publications, 282, 458.

Ectopistes migratorius, 260. Egret, American, 256, 258.

Reddish, 376. Snowy, 221, 376.

Egretta candidissima, 221. c. candidissima, 376.

Egypt, birds of, 132.

Eider, 62, 451.

Pacific, 189.

Eifrig, C. W. G., notes from the Chicago area, 431.

'El Hornero,' reviewed, 291.

Elaenia, St. Thomas, 536.

Elaenia albiceps chilensis, 443. chinchorrensis, 453.

martinica riisii, 536. Elwes, Henry J., obituary, 159. Emberiza affinis nigeriae, 146.

pecoris, 504, 505.

Empidochanes, 443. Empidonax difficilis difficilis, 353.

> griseus, 524. hammondi, 524.

minimus, 55.

virescens, 235, 547. wrighti, 224, 524.

Empidonomus aurantio-atro-cristatus minor, 443. 'Emu, The,' reviewed, 147, 288, 464, 587.

Ereunetes pusillus, 45, 258, 378, 534. mauri, 194, 378.

Eriocnemis söderstromi, 287.

Erismatura jamaicensis, 44, 375.

Erithacus rubecula lavaudeni, 146. Erskine, Richard, see Stone, Wit-

Essex Co. Ornithological Club, notice of Bulletin, 461.

Eudyptula minor iredalei, 437.

Euphagus carolinus, 45, 253, 356, 383.

cyanocephalus, 225, 567.

Europe, birds of, 141.

Euscarthmus agilis, 443.

Euthlypis lachrymosa schistacea, 143.

FALCO columbarius, 461.

c. benderi, 461.

c. columbarius, 45, 222, 205, 534, 461.

c. richardsoni, 222, 461.

c. suckleyi, 461.

islandicus, 222.

mexicanus, 53.

peregrinus anatum, 45, 204, 381, 420, 523.

p. cassini, 419.

p. peali, 204.

rusticolus gyrfalco, 222, 250.

r. obsoletus, 222.

r. rusticolus, 250.

sparverius caribearum, 534.

s. phalaena, 28-37, 205.

s. sparverius, 28-37, 205.

swarthi, 460.

Falcon, Peale's, 43, 204.

Prairie, 53.

Fargo, William G, feeding station habit of the Fish Crow, 566.

Ferminia cerverai, 135.

Field Museum of Natural History, Abyssinian expedition of, 478. Finch, Hepburn's Rosy, 357.

House, 106.

Purple, 65, 522,

Flicker, 382, 546.

Northern, 54, 266, 428.

Northwestern, 353. Red-shafted, 183.

Red-shafted, 183.

San Pedro Martir Red-shafted, 67.

Flight, 121, 265.

Florida, birds of, 92, 98, 117, 244, 368, 371–386, 376, 566, 572.

Flycatcher, Acadian, 235, 547.

Arkansas, 224.

Crested, 55, 262, 264, 383, 546.

Gray, 524.

Hammond's, 524.

Least, 55.

Olive-sided, 260.

Say's, 224.

Scissor-tailed, 54, 224.

Western, 353.

Wright's, 224, 524.

Fontinalis, 454.

Forbes, H. S. and H. B., an autumn Hawk flight, 101.

Ford, Edward R., notes from Michigan, 117; nesting of the Prothonotary Warbler under a porch, 255; nesting of Shorteared Owl in Illinois, 102.

Foster, Frank B., Grackles killing young Pheasants, 106.

Fratercula arctica, 59. corniculata, 11.

mate aquile 274

Fregata aquila, 374.

magnificens rothschildi, 533.

French, G. E., and Griffee, W. E., Arkansas Kingbird at Madison, Wis., 566.

Friedmann, Herbert, notice of his 'Three New African Birds,' 278; review of his 'Testicular Asymmetry in Birds,' 453; a revision of the classification of the Cowbirds, 495-508; see also Naumburg, E. M. B.

Frigate-bird, 93.

Fringilla ambigua, 504.

Fuertes, Louis Agassiz, notice of the death of, 594

Fulica americana, 52, 378, 523. caribaea, 534.

Fulmar, 326.

Fulmarus glacialis glapischa, 326. rodgersi, 326.

GADWALL, 44, 114, 185.

Gallicolumba, 518, 519.

Gallinago delicata, 193, 378.

Gallinula chloropus cachinnans, 377, 534.

galeata, 258, 523.

olivacea nigrifrons, 139.

Gallinule, Florida, 114, 258, 377, 534.

Purple, 377, 432, 523, 560.

Game Birds, 458.

Gander, Frank Forrest, nesting of the Western Mourning Dove, 418; swimming ability of fledgling birds, 574; birds killed by automobiles, 575.

Gannet, 219.

Gardner, Leon L., habits of Blue Jays and Doves in Central Kansas, 104; Chickadee and polyphemus cocoon, 426.

Gavia adamsi, 10. immer, 9, 372.

pacifica, 10, 529. stellata, 10, 59, 432.

Gee, N. Gist, Moffett, L. I., and Wilde, G. D. notice of their 'A Tentative List of Chinese Birds,' 132.

Geococcyx californianus, 262

Geographic distribution, 322–325. Geopelia shortridgei, 437.

Georgia, birds of, 229–234, 423, 425, 426, 429, 457.

Geothlypis trichas ignota, 385. t. occidentalis, 57.

t. trichas, 120, 548.

Geotrygon montana, 542. Geranoaetus, 181.

ales, 136.

Gibson, Langdon, obituary, 293.

Gifford, E. W., Grayson's Pigeon (Zenaidura graysoni) in captivity, 513-519.

Gillespie, John A., Yellow-throated Vireo breeding in Delaware Co., Pa., 110; singing of migrant Gray-cheeked Thrush, 112; an avian parasite, 433.

Glaucidium gnoma gnoma, 351. Glaucionetta clangula americana,

44, 51.

Glauconympha, 454, 470.

Globicera pacifica, 439.

Gnatcatcher, Blue-gray, 120, 386, 548.

Godwit, Marbled, 378.

Golden-eye, 44, 51, 95, 116, 187. Barrow's, 187.

Goldfinch, 56, 383, 522, 547.

Goose, Barnacle, 221.

Bean, 558.

Blue, 244

Cackling, 191, 559.

Canada, 43, 63, 220.

Emperor, 191.

Greater Snow, 276.

Lesser Snow, 277.

Snow, 96, 189, 427, 431.

Snow X Brant, 427.

White-cheeked, 190.

White-fronted, 190, 559, 560.

Gordon, Seton, review of his 'Days with the Golden Eagle,' 578.

Goshawk, 102, 168, 241, 250, 262, 480, 563, 579.

Western, 202.

Grackle, Boat-tailed, 383, 551. Bronzed, 56, 65, 266.

Florida, 383.

Grackle, Great-tailed, 553. Purple, 106.

Grant, Chapman, on the origin of flight, 121.

Grassquit, Carib, 538.

Grebe, Horned, 9, 372, 415.

Holboell's, 8, 44.

Pied-billed, 51, 114, 372, 533.

Greene, Earle R., Connecticut Warbler at Atlanta, Ga., in spring, 426.

Greenland, birds of, 136.

Griffee, W. E., see French, G. E.

Grinnell, Joseph, six new subspecies of birds from Lower California, 67–72; the designation of birds' ranges, 322–325; notice of recent papers by, 133; notice of his 'Phrontistery,' 457.

Grinnell, Joseph, and Wythe, Margaret W., review of their 'Directory of the Bird-Life of the San Francisco Bay Region,' 445.

Griscom, Ludlow, rare Alcidae in Barnegat Bay, N. J., 555; the White-fronted Goose in South Carolina, 560; review of his 'Ornithological Results of the Mason-Spinden Expedition to Yucatan,' 452; see also Dwight, Jonathan.

Gromme, Owen J., an unusual flight of Snow Geese in the Lake Winnebago area, Wisconsin, 96.

Grosbeak, Black-headed, 56.

Blue, 451.

Kadiak Pine, 356.

Pine, 260.

Rose-breasted, 231.

Western Blue, 56.

Gross, Alfred O., the Snowy Owl migration of 1926-27, 479-493; see also Allen, A. A.

Grote, Hermann, notice of his 'The Formenkreise of the Black and White Bycanistes,' 580. Grouse, Canadian Ruffed, 521. Ruffed, 279, 319–321, 561. Sitka, 197. Sooty, 41.

Grus canadensis, 192. mexicana, 432, 377.

Guara alba, 118, 375.

Guiana, birds of, 419.

Dutch, birds of, 420. Guillemot, Pigeon, 16, 43.

Guiraca c. chiapensis, 451. c. eurhyncha, 451.

c. interfusa, 451.

c. lazula, 56.

Gull, Black-backed, 61, 431.

Bonaparte's, 19, 44, 375, 522, 555.

California, 19.

Franklin's 116, 217, 259, 433. Glaucous, 217.

Glaucous-winged, 17, 38, 40, 43

Herring, 18, 38, 243, 372, 428, 522.

Iceland, 60.

Ivory, 241

Kittiwake, 241.

Laughing, 217, 373, 541.

Ring-billed, 61, 373. Sabine's, 92, 241.

Short-billed, 19.

'Gull, The,' noticed, 145.

Gyldenstolpe, Nils, notice of his 'Types of Birds in the Stockholm Museum,' 274.

Gymnostenops, 387.

Gypopsitta vulturina, 563.

Gyps indicus jonesi, 287.

Gyrfalcon, 222, 250.

Black, 222.

Gray, 249.

White, 222.

Habia rubica salvadorensis, 274. salvini wetmorei, 274.

Hachisuka, M., notice of his work on Egyptian birds, 132. Haematopus bachmani, 197. palliatus, 379.

Haleyon smyrnensis, 462.

Haliaeetus leucocephalus alascanus, 203.

l. leucocephalus, 380.

Harelda hyemalis, 188, 457, 522.

Harlequin, Western, 188.

Harper, Francis, notice of his 'A New Marsh Wren from Alberta,' 278.

Harper, Roland M., relation or water level to bird-nesting sites in Florida, 117.

Hartert, Ernst, notice of recent papers by, 138, 580; notice of his 'Types of Birds in the Tring Museum,' 274.

Hawk, Alaska Red-tailed, 203.

Broad-winged, 116, 380, 428, 432.

Cooper's, 380.

Duck, 45, 114, 204, 381, 419, 523, 533, 571.

Florida Red-shouldered, 380. Lesser Antillean Sparrow, 534.

Little Sparrow, 381.

Marsh, 53, 100, 120, 202, 380, 521.

Pigeon, 45, 205, 222, 534. Red-shouldered, 248.

Red-tailed, 45, 119, 380, 420, 546.

Rough-legged, 64, 203, 249.

Sharp-shinned, 202, 380. Sparrow, 28–37, 53, 205, 222, 381.

Swainson's, 53, 222.

Hawks, migration of, 101.

Heath Hen, 477.

Hedemeles melanocophalus, 56.

Heinroth, Oskar and Magdalena, review of their 'Birds of Middle Europe,' 141.

Hellmayr, Charles E., review of his 'Catalogue of the Tyrranidae,' 442.

Helmitheros vermivorus, 548.

Helms, O., notice of his 'The Birds of Angmagsalik,' 136.

Helodromas solitarius cinnamomeus, 195.

Henderson, Junius, review of his 'The Practical Value of Birds,'

Henicorhina prostheleuca tropaea,

Heron, Black-crowned Night, 52, 246, 377.

Great Blue, 42, 51, 96, 97, 246. Green, 52, 377.

Little Blue, 376

Louisiana, 97, 258, 376.

North-west, 43, 192.

Ward's, 376.

West Indian Green, 533.

Yellow-crowned Night, 97, 258, 377, 533, 560.

Herrick, Francis H., review of his edition of Audubon's 'Deliniations of American Scenery and Character,' 127.

Hespreornis, 182.

Heteractitis incanus, 195.

Hiatt, Benjamin C., and Emlen, John T., Jr., Glossy Ibis at Wilmington Delaware, 417.

Hiatt, Benjamin C., and Doak, Charles B., Yellow-crowned Night Heron, nesting in N. J., 560.

Hierofalco, 462.

candicans, 462.

islandus, 462.

gyrfalco, 462.

labradorus, 462.

Himantopus mexicanus, 534, 541. Hine, James S., Sabine's Gull in Ohio, 241.

Hirundo erythrogastra, 57, 384. e. palmeri, 362.

javanica fontalis, 439. rustica gutturalis, 439.

Histrionicus histrionicus histrionicus, 62.

h. pacificus, 188.

Hoffman, Ralph, review of his 'Birds of the Pacific States,' 444.

Holland, Harold M., another late nesting of Bobwhite, 100.

Hopkinson, Emilius, notice of his 'Records of Birds Bred in Captivity,' 133.

Horsey, R. E., additional notes on the birds of eastern Kentucky, 119.

Howell, A. H., obituary of Mrs. Hiram Byrd, 162.

Howitt, Henry, Arctic Three-toed Woodpecker at Guelph, Ontario, 252.

Huber, Wharton, European Teal in North Carolina, 95; personal mention, 478.

Hudson, George E., see Sherman, Franklin.

Huey, Laurence M., observations on the spring migration of Aphriza and Gavia in the Gulf of California, 529-531; review of his 'Discussion of the Zonal Status of the Sierra San Pedro Martir, Lower California,' 582; notice of his 'Birds Recorded in Spring at San Felipe, Lower California,' 582.

Hume, Allan Octavian, obituary, 473.

Hummingbird, Allen's, 299.

Anna's, 299.

Black-chinned, 298.

Broad-tailed, 299.

Calliope, 299.

Costa's, 298, 307, 564.

Gilt-crested, 536.

Ruby-throated, 24-27, 114, 382, 546.

Rufous, 42, 299, 353.

Humphreys, William J., notice of his 'Fogs and Clouds,' 140.

Hyde, A. Sydney, Rock Wren in Illinois, 111.

Hydranassa tricolor ruficollos, 258, 376.

Hydrochelidon nigra surinamensis, 44, 257.

Hylacola cauta, 440. pyrrhopygea, 440.

Hylocichla aliciae aliciae, 112. fuscescens fuscescens, 234.

guttata nana, 365. g. pallasi, 433. mustelina, 548. ustulata ustulata, 365.

Hylorchilus sumichrasti, 279. Hypurolepis, 439.

'IBIS THE,' reviewed, 145, 286, 462. Ibis, Glossy, 416, 417, 418.

> White, 118, 375. Wood, 221, 375, 428.

Ibycter americanus, 563.

Iceland, birds of, 455. Ichthyornis, 182.

Icteria virens, 227, 548, 570. Icterus badius, 497.

brevirostris, 498. bullocki, 56.

cucullatus masoni, 453. c. trochiloides, 70.

fringillarius, 498. galbula, 56, 573.

sclateri pustuloides, 285. sericeus, 500.

spurius, 55, 260, 383, 547.

Ictinia mississippiensis, 53. Illinois, birds of, 111, 129, 246, 431.

Illinois Audubon Society, notice of 'Bulletin,' 280.

Indiana, birds of, 255. Indo-China, birds of, 582.

Institute for Tropical Research, 478.

International Committee on Bird Protection, notice of 'Bulletin,' 449. Ionornis martinicus, 377, 432, 560. Iowa, birds of, 100. Irena, 470. Irenella, 470. Iridoprocne bicolor, 57, 362, 384.

Italy, birds of, 140. Ixobrychus exilis, 44, 221, 376. Ixoreus naevius naevius, 366.

Jackson, Frederick J., review of his 'Notes on the Game Birds of Kenya and Uganda,' 579.
Jaeger, Long-tailed, 17.

> Parasitic, 17. Pomarine, 17.

Jamaica, birds of, 241.

Japan, birds of, 275, 449, 580. Jay, Blue, 55, 104, 114, 547.

Canada, 65. Crested, 183.

Florida, 383.

Florida Blue, 383.

Queen Charlotte, 40, 42. Steller's 354.

Job, Herbert K., notes from South Carolina, 114.

Jobouille, Pierre, see Delacour, Jean.

Johnson, Charles E., the Baybreasted Warbler in the Adirondacks of New York, 255.

Johnson, R. A., the Ruffed Grouse in winter, 319-321.

Jones, L. C., the Martha's Vineyard Crane, 98.

Jones, S. Paul, Starling nesting in Wisconsin, 104.

Junco, 343.

Carolina, 230.

Oregon, 359. Slate-colored, 359.

Junco hyemalis carolinensis, 230.

h. hyemalis, 343, 359.h. oreganus, 359.

'Journal für Ornithologie,' reviewed, 148, 289, 588. KALMBACH, E. R., monetary value of Marsh Hawks, 100.

Kansas, birds of, 47-58, 104, 246, 262, 421.

Kendeigh, S. Charles, see Baldwin, S. Prentiss.

Kennard, F. H., review of his, 'The Specific Status of the Greater Snow Goose,' 276, 471.

Kentucky, birds of, 119. Kibbe, Augustus K., obituary, 161.

Kibbe, Augustus K., obituary, 161. Killdeer, 52, 64, 379, 535.

Antillean, 535.

Kingbird, 54, 64, 382. Arkansas, 54, 566. Gray, 98, 382, 543, 565. Large-billed, 536.

Kingfisher, Belted, 42, 45, 54, 382, 536.

Western Belted, 351.

Kinglet, Golden-crowned, 66, 117, 256, 433.

Sitka, 365.

Western Golden-crowned, 365.

Kite, Everglade, 550. Mississippi, 53.

Kittiwake, 60, 241. Pacific, 17.

Kittredge, Joseph, Jr., notes from northwestern Michigan, 259.

Klotz, Charles D., Hudsonian Chickadee in Michigan and Wisconsin, 427.

Knipolegus lophotes, 443. comata, 443.

Knot, 221, 258, 378.

Knowlton, F. H., obituary, 156.
Kuroda, Nagamichi, review of his 'Birds of Fujiyama,' 275; review of his 'Wild Duck Hunting at Haneda,' 276; recent papers by,

Lagopus alexandrae, 198. lagopus albus, 138. Lagopus I. alaskensis, 138.

l. lagopus, 64.

l. ungavus, 138.

leucurus leucurus, 201.

rupestris dixoni, 200.

Lanius, 387.

borealis invictus, 362. ludovicianus, 46. l. excubitorides, 57. l. ludovicianus, 384, 430.

Lanivireo flavifrons, 110, 547.

solitarius alticola, 232.
Lano, Albert, Great Blue Heron
electrocuted, 246; Western Redtail in Arkansas, 249; Western
Mourning Dove in Arkansas,
419.

Lapwing, 248.

Lark, Desert Horned, 55.
Horned, 115, 183, 253.

Larus argatatus, 18, 372, 428, 457. atricilla, 217, 373, 541.

brachyrhynehus, 19.

cachinnans, 457. californicus, 19.

delawarensis, 61, 373.

franklinii, 116, 217, 433.

glaucescens, 17.

hyperboreus, 217.

leucopterus, 60.

marinus, 61.

philadelphia, 19, 44, 373, 522, 555.

pipixcan, 259.

Lawrence, Robert B., Masked Duck (Nomonyx dominicus) in Texas,

'L'Oiseau,' reviewed, 148, 289, 466. Leachena crocea boweri, 440.

Leptotila fuviventris bangsi, 135.

Lerwa lerwa major, 463.

Leucosticte tephrocotis litteralis, 357.

Lewis, Harrison F., notes on birds of the Labrador Peninsula in 1925 and 1926, 59-66; review of his 'Production of Eider Down,' 451.

Lichmera albo-auricularis, 440. Limnodromus griseus, 378.

g. griseus, 160.

g. scolopaceus, 262.

Limosa fedoa, 378.

Limpkin, 377.

Linsdale, Jean, notes on summer birds of southwestern Kansas, 47-58.

Lobipes lobatus, 192.

Longspur, Alaska, 358.

Lapland, 65, 115. McCowen's, 225.

Smith's, 260.

Longstreet, R. J.; Noddy Tern at Daytona Beach, Fla., 92; Connecticut Warbler at Daytona Beach, Fla., 572.

Lönnberg, Einar, notice of recent papers by, 456.

Loon, 9, 43, 112, 372.

Pacific, 10, 43, 529.

Red-throated, 10, 59.

Yellow-billed, 10.

Lophodytes cucullatus, 184.

Lopholaimus antarcticus minor, 437.

Louisiana, birds of, 418.

Lowe, Percy R., notice of his 'Present Status of Wild Life in Europe,' 152.

Lower California, birds of 67-72,

Loxia americana sitkensis, 356. curvirostra minor, 229, 260. hordacea, 274. leucoptera, 45, 357.

Loxigilla chazaliei, 538.

Lunda cirrhata, 11.

MCATEE, W. L., review of his 'Relation of Birds to Woodlots in New York State,' 272; notice of his 'The Role of Vertebrates in Insect Control,' 279; review of his 'Propagation of Game Birds,' 457; reviews by, 280-284, 458.

McCrimmon, A. R., late nesting of Golden-crowned Kinglet, 256.

McGregor, Richard C., review of his 'New or Noteworthy Philippine Birds. V,' 582.

McGregor, Richard C., and Marshall, Elizabeth J., review of their 'Philippine Birds for Boys and Girls,' 581.

McLellan, M. E., obituary of Dr. R. A. Phillipi, 158; review of his 'Notes on Birds of Sinaloa and Nyarit, Mexico,' 273.

Macrorhamphus griseus scolopaceus, 193.

Madagascar, birds of, 134, 278.

Magee, M. J., three rare birds for northern Michigan, 115.

Magpie, 55, 354.

Mailliard, Joseph, review of his 'Birds and Mammals of Modoc Co., Calif.,' 447; personal mention, 295.

Maine, birds of, 568.

Mallard, 51, 185, 375.

Manitoba, birds of, 241.

Man-o'war-bird, 115, 374, 533.

Mantellornis, 437.

Mareca americana, 44, 185. penelope, 95.

Margarops fuscatus fuscatus, 537.

Marila affinis, 186, 549.

collaris, 187. marila, 186.

valisineria, 44. Marshall, Elizabeth J., see Mc-Gregor, Richard C.

Martin, Caribbean, 543.

Purple, 56, 384.

Martinique, birds of, 422.

Maryland, birds of, 256-561.

Massachusetts, birds of 92, 98, 99.

Mathews, G. M., notice of his, 'The Birds of Australia,' 135; review of his 'The Birds of Australia,' 435-442.

Meadowlark, 183.

Southern, 383.

Western, 55.

Megaceryle aleyon aleyon, 535. Megalornis japonensis, 98.

nigricollis, 449.

Megaquiscalus major macrourus, 531.

m. major, 383, 553.

Meinertzhagen, Col. R., review of his 'Introduction to a review of the genus Corvus,' 270.

Melanerpes erythrocephalus, 54, 382, 546.

Melanitta, 450.

Meleagris gallopavo osceola, 380. Melospiza georgiana, 384.

lincolni, 259.

l. lincolnii, 260.

l. striata, 361.

melodia atlantica, 256.

m. caurina, 361.

m. melodia, 65, 230, 344, 384, 573.

m. morphna, 360.

m. rufina, 360.

Mentawi Islands, birds of, 583.

Merganser, 184.

American, 43, 112.

Hooded, 184.

Red-breasted, 43, 184, 375.

Mergus americanus, 184.

serrator, 184, 375. Merlin, Richardson's, 222.

Mershon, W. B., a death trap for Ducks, 95; notes on the Brant, 557

Mexico, birds of 67-72, 134, 273, 278, 424, 452.

Michigan, birds of, 115, 116, 259, 427, 559, 565.

Micralcyone pusilla masauji, 462.

Micropalama himantopus, 258, 260, 261.

Micropsitta pusio stresemanni, 138. Microtarsus melanoleucos proximus, 583.

Migration, 123, 275, 420, 479-493. Miller, Richard F., nesting of the

Upland Plover in Phila., Pa., 247.

Miller, W. deW., notice of his 'Structural Variations in the Scoters,' 450.

Mimus polyglottos leucopterus, 57. p. polyglottos, 240, 385, 430,

Mirafra passerina, 274. fringillaris, 275.

Mitrephanes phaeocercus quercinus, 274.

Mniotita varia, 384, 548.

Mockingbird, 240, 385, 430, 548. Western, 57.

Moffett, Lacy I., see Gee. N. Gist. Molothrus, 495–508.

ater, 496, 499.

a. artemisiae, 503.

a. ater, 55, 547, 503, 504.

a. californicus, 505.

a. dwighti, 505.

a. obscurus, 503, 505.

atronitens, 501.

badius, 495, 498.

b. bolivianus, 498.

bonariensis, 499.

b. aequatorialis, 499.

b. bonariensis, 494, 499.

b. cabanisii, 499.

b. melanogyna, 500, 503.

b. milleri, 494, 499, 503.

b. minimus, 499, 501.

b. occidentalis, 499, 502.

b. venezuelensis, 499, 501.

b. cassini, 502.

brevirostris, 498.

cabanisii, 502.

cassini, 502.

discolor, 501.

Molothrus fringillarius, 495, 498. fuscipennis, 498.

maxillaris, 500.

niger, 500.

occidentalis, 502. pecoris, 505.

purpurascens, 502.

robustus, 502.

rufo-axillaris, 453, 496, 498 sericeus, 503.

venezuelensis, 501.

Moris bassana, 219.

Morocco, birds of, 139, 581.

Motacilla alba, 287.

Mousley, H., further notes on the birds of Hatley, Quebec, 1925– 1926, 520–523.

Munia, 387.

Murre, Brunnich's, 241, 555.

California, 16.

'Murrelet, The,' reviewed, 144, 291.

Murrelet, Ancient, 13, 42.

Kittlitz's, 14.

Marbled, 13, 39.

Muscadivores aeneus vicinus, 583. Muscisaxicola rufivertex pallidiceps,

442.

Muscivora forficata, 54, 224.

Museum of Comparative Zoology, recent additions to the bird department, 296, 474.

Myadestes townsendi, 227.

Mycteria americana, 221, 375, 428. Myiarchus crinitus, 55, 383, 546.

c. crinitus, 264.

ferox australis, 443.

sclateri, 422.

Myiobius atricaudus snethlagei, 443.

Myiochanes cinereus pallescens, 443.

virens, 547.

Myiodynastes luteiventris swarthi,

Myiophobus, 443.

Myzomela cineracea rooki, 138.

NANNOPSITTACUS, 439.

Nannus hiemalis, 117.

h. hiemalis, 234. h. pacificus, 364.

National Association of Audubon Societies meeting of 167

Societies, meeting of, 167. National Museum of Canada, 294.

Naumburg, Elsie M. B. and Friedmann, Herbert, a new race of Molothrus bonariensis from Brazil, 494.

Nautilornis avus, 135. proavitus, 136.

Nelson, E. W., notice of his 'Two new Birds from Mexico,' 134; personal mention, 294.

Neomorphus dulcis, 467.

Neoxolmis, 443.

Nesotrockis, 456.

Netherlands Ornithological Club, notice of 'Yearbook,' 468, 290.

Nettion carolinense, 44, 62, 185, 259.

crecca, 95.

New Britain, birds of, 138.

New England Bird Banding Association, 294.

New England Sportsmen's Show, 474.

New Hampshire, bird of, 97, 101, 105.

New Jersey, birds of, 92, 99, 102, 251, 555, 560, 567, 568.

New York, birds of, 103, 111, 112, 241, 245, 249, 252, 255, 272, 319-321, 570.

Nice, Margaret M., Pileated Woodpecker wintering in Cleveland County, Oklahoma, 103.

Nichols, John Treadwell, Tubinares of the north-west coast, 326-328. 555; Brown Pelican and summering Bonaparte's Gull at Newport, R. I., 555.

Nicholson, Donald J., Florida notes, 115; late nesting of Wayne's Clapper Rail, 98; photographing Wayne's Clapper Rail, 368.

Nicholson, E. M., review of his 'How Birds Live,' 577.

Nighthawk, Florida, 382. Virginia, 421.

Western, 54.

Noddy, 542.

Nomenclature, 446, 454.

Nomonyx dominicus, 415.

'Norsk Ornithologisk Tidsskrift,' reviewed, 150.

North Carolina, birds of, 95, 97, 248, 415, 427.

North Dakota, birds of, 447.

Northeastern Bird-banding Association, notice of 'Bulletin,' 145, 286, 558.

Norton, Arthur H., nesting of the Acadian Sharp-tailed Sparrow in Maine, 568.

Numenius americanus, 247.

hudsonicus, 195, 534. Numida, 139.

Nuthatch, Brown-headed, 386. Red-breasted, 520.

Slender-billed, 227.

White-breasted, 113, 337, 548. Nuttallornis borealis borealis, 260.

Nyctanassa violacea, 258, 377, 533, 560.

v. bancrofti, 460.

Nyctea nyctea, 102, 479-493, 564. Nycticorax nycticorax naevius, 52, 246, 377.

Nyctiornis, 463.

Nyroca marila affinis, 375. valisineria, 557.

OBERHOLSER, H. C., review of Heinroth's Birds of Middle Europe, 141.

Oceanodroma castro, 556. furcata, 21.

> leucorhoa, 244. l. beali, 21.

Ochthoeca rufipectoralis centralis, 443.

Octhodromus wilsonius rufinuchus, 535.

Odontophorus guianensis canescens, 561.

g. polionotus, 561.

Oenanthe hispanica, 286. oenanthe schioleri, 462.

Ohio, birds of, 241, 242.

Oidemia, 450.

americana, 189, 431. deglandi, 189.

perspicillata, 189.

Oklahoma, birds of, 103.

Old-squaw, 44, 188, 522, 555.

Olor columbianus, 192, 245.

Ontario, birds of, 252.

'Oologist, The,' reviewed, 144, 285, 461.

'Oologists' Record, The,' notice of, 147, 288, 464.

Oporornis agilis, 426, 572.

formosus, 238, 548. Oregon, birds of, 444.

Oreopeleia chrysea, 517.

Oriole, Arizona Hooded, 574.

Baltimore, 56, 266, 573.

Bullock's, 56.

Orchard, 55, 260, 383, 547. San Lucas Hooded, 70.

Oriolus atronitens, 504.

aureus, 274.

'Ornis Fennica,' noticed, 291, 468.

Ornithological Articles on other Journals noticed, 151, 291, 468.

Ornithological prize, 167.

'Ornithologische Beobachter,' reviewed, 149, 289, 468, 589.

'Ornithologische Monatsberichte,' reviewed, 148, 290, 467, 589.

Orthorhynchus exilis exilis, 536. Orthotomus sepium concinnus,

suturius suturius, 278.

Osgood, W. H., and Conover, H. B.,

renaming of the Venezuelan Odontophorus canescens, 561. Osprey, 205, 381. Otocoris alpestris alpestris, 115.

a. leucolaema, 55. Otus asio, 223.

a. aikeni, 54.

a. asio, 54.

a. floridanus, 381.

a. naevius, 563.

umbra enganensis, 583.

Ouzel, Water, 169.

Ovenbird, 66, 120, 537, 548.

Owl, Aiken's Screech, 54.

Barn, 53, 183, 251.

Barred, 113. Burrowing, 54, 183, 223.

Dusky, Horned, 351.

Florida Barred, 381.

Florida Burrowing, 381.

Florida Screech, 381.

Great Horned, 113, 183, 381, 432, 433.

Hawk, 116, 251, 252.

Long-eared, 45, 183

Northwestern Saw-whet, 351.

Pygmy, 351.

Richardson's, 223.

Saw-whet, 113.

Screech, 54, 183, 223, 563.

Short-eared, 54, 183, 351.

Snowy, 102, 168, 250, 472, 479-493, 564, 579.

Spotted, 222.

Western Horned, 54.

Oxyechus vociferus, 52, 64, 379.

v. rubidus, 535.

Oyster-catcher, Black, 41, 197.

Pachysilvia, decurtata, 279. d. pallida, 274.

Paff, William A., a hawk flight,

Pagoa geoffroyi, 438.

Pagodroma, 438.

Pagolla wilsonia wilsonia 379.

Pagophila alba, 241.

Palaeocrex fax, 583.

Palaeogyps prodromus, 583.

Palaeospiza bella, 135.

hatcheri, 136.

Palaeospizidae, 136.

Palaeotringa vetus, 179.

Palmer, T. S., the forty-fourth stated meeting of the American Ornithologists' Union, 73-84, report of the Secretary, 85-91; obituaries of F. H. Knowlton, 156; Dr. Alphonse J. C. Dubois, 157; Henry J. Elwes, 159; Sanford B. Dole, 160; S. H. Vandergrift, 163; Julius Van Haast, correction, 166.

Pandion haliaetus carolinensis, 381.

h. ridgwayi, 453. Parapavo californicus, 180.

Parisoma pulpum, 278.

Paroquet, Carolina, 252.

Parrot, Lesser Vasa, 278.

Sun, 420.

Parus albiventris curtus, 278.

bicolor, 239. major lynesi, 39.

Passer, 387.

domesticus, 56.

italae payni, 287.

Passerculus princeps, 257.

sandwichensis savanna, 359, 383.

Passerella iliaca sinuosa, 362.

i. townsendi, 361.

i. unalaschensis, 42.

Passerherbulus caudacutus, 383.

lecontei, 225.

maritimus macgillivrayi, 254,

nelsoni subvirgatus, 225, 568.

nigrescens, 384. Passerina ciris, 108, 384, 429.

cyanea cyanea, 264, 547. pecoris, 504.

Pearson, T. Gilbert, Glossy Ibisses

reported breeding in Louisiana, 418.

Pelecanus erythrorhynchos, 94, 374. occidentalis, 262, 374, 532, 555. Pelican, Brown, 115, 262, 374,

555. West Indian Brown, 533. White, 94, 374.

Pelidna alpina sakhalina, 45, 194, 258, 378.

Pelionetta, 450.

Penard, Thomas E., the Duck Hawk in Guiana, 419; egg of the Sun Parrot, 420; the Yellow Warbler, in Dutch Guiana, 425. Penguin, Galapagos, 509-512.

Pennsylvania, birds of, 94, 110, 111, 247, 250, 420, 556, 563, 579. Pennula sandwichensis, 467.

Penthestes atricapillus atricapillus, 66, 341, 548.

> a. septentrionalis, 58. carolinensis carolinensis, 260, 265.

c. impiger 386. gambeli atratus, 134. rufescens rufescens, 364.

Perisorius canadensis sp., 65. Perry, George L., Wilson's Phalarope in Massachusetts, 99

Peters, James L., the Virginia Nighthawk in the Bahamas, 421; the rediscovery of Myiarchus sclateri Lawr., 422; Streptoprocne semicollaris (DeSaussure) in Chihuahua, 424; review of his 'Revision of the Golden Warblers,' 456; birds of the Island of Anguilla, 532-538; see also Barbour, Thomas, and Bangs, Outram.

Petrel, Beal's, 21. Fisher's, 327. Forked-tailed, 21. Leach's, 244. Madeira, 556.

Petrochelidon lunifrons lunifrons, 56, 110.

Peucaea aestivalis aestivalis, 384. æ. bachmani, 384. cassini, 56.

Pewee, Wood, 547.

Phaethon aethereus, 532.

americanus, 540.

lepturus catesbyi, 94.

Phalacrocorax auritus albociliatus, 416.

a. cincinatus, 22.

a. floridanus, 374.

carbo, 62.

pelagicus pelagicus, 22.

p. resplendens, 23.

urile, 219.

Phalarope, Northern, 192,

Red, 45, 221.

Wilson's 99, 247, 259.

Phalaropus fulicarius, 45, 221.

Phaps chalcoptera, 517.

Phasianus, 106.

torquatus, 522.

Phasmagyps patritus, 583.

Pheasant, 106.

Ring-necked, 522.

Philacte canagica, 191.

Philemon novaeguineae, umboi.

Philippi, Rudolph A., obituary, 158. Philippines, birds of the, 581.

Phillips, J. C., notice of his 'Periodic Fluctuations in Numbers of Grouse,' 152.

Phloeotomus pileatus abieticola, 119, 236, 260.

p. pileatus, 103, 382, 546.

Phodilus badius saturatus, 463.

b. nipalensis, 463.

b. abbotti, 463.

riverae, 582.

Phoebe, 383, 546.

San Lucas Black, 69. San Quintin Black, 68.

Say's, 55, 103.

Phoenicothraupis salvini rooensis, 453.

Photoperiodism, 275.

Phyllomyias brevirostris cearae, 443. Pica pica hudsonia, 55, 354.

Pickens, Andrew L., unique method of pollination by the Rubythroat, 24-27; supplementary records for upper South Carolina, 428; some unusual records for South Carolina, 573.

Picoides arcticus, 252. 352.

· americanus americanus, 352.

Picumnus cirrhatus confusus, 463. Picus vittatus meridianus, 146.

Pigeon, Grayson's, 513-519.

Passenger, 260. White-crowned, 543.

Pinicola enucleator flammula, 356. e. leucura, 260.

Pintail, 186, 375.

Bahamama, 533.

Pipilo erythrophthalmus alleni, 384, 573.

maculatus, 226.

m. montanus, 433.

Pipit, 363, 385. Pipra opalizans, 563.

stolzmanni, 563. Piranga erythromelas, 46, 231.

Piranga erythromelas, 46, 231, 541. rubra rubra, 119, 547.

Pisobia bairdi, 194, 260, 262. fuscicollis, 258. maculata, 193, 258, 378.

minutilla, 194, 378, 534.

Pitta ellioti, 286.

Pittman, H. H., photographs by,

Pitylus erythromelas, 563. luzula, 451.

nigriceps, 452.

Planesticus migratorius subsp., 386. migratorius caurinus, 366. m. migratorius, 58, 347, 548.

Platycercus elegans fleurieuensis, 438.

Platyrhynchus sulphurescens, 443. Plectrophenax nivalis nivalis, 107, 253, 358, 423.

Plegadis falcinellus, 416, 417.

Plover, Black-bellied, 40, 195, 379, 535.

Golden, 99, 115, 535.

Mountain, 52.

Pacific Golden, 195.

Piping, 379.

Rufous-naped, 535.

Semipalmated, 40, 196, 259, 379, 535.

Snowy, 379.

Upland, 52, 120, 235, 247, 259, 477.

Wilson's, 379.

Pluvialis dominicus, 99.

d. dominicus, 535.

Pluvianus aegyptius angolae, 463. Podargus papuensis pumilus, 467.

Podasocys montanus, 52.

Podilymbus podiceps, 51, 372, 532. Poecilonitta bahamensis bahamensis, 533.

Poecilotriccus ruficeps melanomystax, 443.

Polihierax insignis cinereiceps, 463. Polioptila caerulea caerulea, 120, 386, 548.

caerulea obscura, 133.

c. amoenissima, 133.

melanura abbreviata, 133.

m. margaritae, 133.

Poliospiza burtoni, gurneti 274 b. somereni, 274.

Polyborus cheriway, 381.

Pooecetes gramineus gramineus, 383.

Porphorio albus, 437.

Porto Rica, birds of, 120, 267, 539.

Porzana carolina, 377.

Potter, Julian K., see Yoder, William,

Potter, Lawrence B., Whitecrowned Sparrow and Yellowbreasted Chat in southwestern Saskatchewan, 570.

Potts, F. A., notes on Porto Rican birds, 120.

Prionochilus parsonsi, 582. Progne dominicensis, 543.

Protonotaria citrea, 117, 237, 255, 259, 260, 385, 425, 429, 573.

Psaltriparus minimus, 227. m. melanurus, 134.

Psarocolius aeneus, 507.

Psephotellus chrysopterygius, 439. dissimilis, 439.

Ptarmigan, Alexander's Willow, 198. Dixon's, 200. White-tailed, 201.

Willow, 64.

Pterodroma inexpectata, 439. mollis, 438.

solomonensis meyeri, 139.

Ptychoramphus aleuticus, 12. Ptylosis, 387-414. Puffin, 59, 555.

Horned, 11.

Tufted, 11, 43.

Puffinus bulleri, 326. griseus, 21.

> l'herminieri, 93. puffinus bermudae, 243. p. yelkouan, 243.

p. mauritanicus, 243, p. puffinus, 243.

Pycraft, W. P., notice of his 'Geese that lay Golden Eggs,'

Pyrotrogon wardi, 463. Pyrrhulagra noctis ridgwayi, 537. Pyrrhura perlata caerulescens, 467. p. anerythra, 467.

QUAIL, Arizona Scaled, 262. Quebec, birds of, 520-523, 558. Queen Charlotte Islands, birds of the, 38-43.

discors, 375.

Querquedula cyanoptera, 433.

Quiscalus quiscula aeneus, 56, 65. g. aglaeus, 383. q. quiscula, 106.

RAIL, Black, 266. Florida Clapper, 377, 566. King, 52, 242, 258, 377, 428. Virginia, 44. Wayne's Clapper, 98, 368.

Rainey Wild Life Sanctuary, 475. Rallus crepitans scotti, 377, 566. elegans, 52, 258, 377, 428.

nayaritensis, 273. virginianus, 44.

Yellow, 45.

Raven, 183.

Northern, 237, 355. White-necked, 459.

Redington, Paul G., personal mention, 294.

Redstart, 66, 113, 120, 537,

Red-tail, Alaska, 203. Western, 249.

Red-wing, Florida, 383.

Thick-billed, 55. Reed. Clara Everett, more notes on Cliff Swallows, 110.

Regulus calendula grinnelli, 365. satrapa, 256.

s. satrapa, 66, 117, 433.

s. olivaceus, 365. Reinholdia reinholdi, 439.

Reiser, Otmar, notice of 'Birds' eggs from China and Tibet,' 448.

'Revue Française d'Ornithologie.' reviewed, 147, 289, 466, 588.

Rhipidura dahli antonii, 138. Rhode Island, birds of, 555.

Rhodonessa caryophyllacea, 288.

Rhyncophanes mccowni, 225.

Richmond, Charles W., review of his 'Generic Names Applied to Birds 1916-1922,' 454.

Richmondena cardinalis cardinalis,

Ridgway Memorial Campaign, 166. Riley, J. H., notice of his 'A Collection of Birds from the Provinces of Yunnan and Szechwan, China,' 137; notice of recent papers by,

Rissa tridactyla, 60, 241. t. pollicaris, 17.

Riu Kiu Islands, birds of, 580.

Road-runner, 262.

Robb, Wallace Havelock, personal mention, 478.

Robin, 41, 58, 266, 347, 386, 548, 575.

Northwestern, 366.

Roddy, H. Justin, see Beck, Herbert

Roosevelt memorial fountain, 476. Rostrhamus sociabilis, 550.

Rothschild, Lord, notice of his 'Avifauna of Yunnan,' 271, 581. Rough-leg, Ferruginous, 53.

Rowan, William, review of his 'Photoperiodism, Reproductive Periodicity and Migration,' 275.

Royal Australasian Orn. Union, notice of its 'Official Checklist of the Birds of Australia,' 130. Rutledge, Archibald, notice of

papers by, 270. Rynchops nigra, 218, 373.

Sahara, ornithology of the, 454. Salpinctes obsoletus, 111. o. obsoletus, 57.

Saltator aurantiirostris, 452.

Salvador, birds of, 135, 274. Samuela alesteri, 441.

cinnamomea, 441. marginata, 440.

Sanderling, 194, 258, 378.

Sandpiper, Aleutian, 193.

Baird's 194, 260, 262.

Buff-breasted, 99.

Least, 194, 258, 261, 378, 534. Pectoral, 193, 258, 261, 378.

Red-backed, 45, 194, 258, 378. Semipalmated, 45, 258, 378, 534.

Solitary, 52, 112, 522.

Spotted, 52, 195, 379, 521, 534, Stilt, 258, 260, 261.

Western, 194, 378. Western Solitary, 195.

White-rumped, 258. Sapsucker, Red-breasted, 352.

Red-naped, 433.

Williamson's, 433.

Yellow-bellied, 236, 262, 382.

Saskatchewan, birds of, 570.

Sass, Herbert Ravenel, Nonpareil breeding in Cardinal's nest, 108.

Saunders, Aretas A., review of his 'Summer Birds of Central New York Marshes,' 272.

Savannah River bird refuge, 476. Sayornis nigricans brunnescens, 69.

n. salictaria, 68.

phoebe, 383, 546.

sayus, 55, 224, 103.

Scardafella inca, 279.

Scaup, 186.

Lesser, 186, 549.

Schlesian Ornithological Society, 'Bulletin' reviewed, 150.

Schorger, A. W., notes on the distribution of some Wisconsin birds, I., 235-240; notes from Madison, Wisconsin, 261.

Schroeder, Adele P., early singing of the Horned Lark, 253.

Selater, W. L., review of 'Aves for 1925,' 271.

Scoter, 189.

American, 431.

Surf, 43, 189.

White-winged, 43, 189.

Scotland, birds of, 578.

Scotornis climacurus sclateri, 286. Scoville, Samuel, review of his,

'Runaway Days,' 455.

Seiurus aurocapillus, 66, 120, 537, 548.

motacilla, 233, 238. noveboracensis, 537.

Selasphorus alleni, 299. platycercus, 299. rufus, 299, 353.

Sericornis tyrannulus, 440.

Sericotes holosericeus holisericeus, 536.

Setophaga ruticilla, 66, 120, 537. Shearwater, Audubon's, 93.

Dusky, 43.

New Zealand, 326. Sooty, 21.

Shelley, Lewis O., decrease in Starlings in New Hampshire, 105. Hawk Owl in Vermont, 252.

Sherman, Franklin and Hudson, George E., Brewer's Blackbird in South Carolina, 567; see also Wayne, Arthur T.

Shipman, C. M., nesting of the Herring Gull and some other birds on Lake Erie islands, 242.

Shiras, George, 3rd., notice of his 'History of the First Migratory Bird Bill,' 595.

Shoveller, photograph of, 169. Shrike, 183.

Alaska, 362.

Loggerhead, 46, 384, 430.

White-rumped, 57.

Sialia currucoides, 366.

sialis sialis, 58, 386, 431, 548.

Simmons, George Finlay, notice of his 'Sindbads of Science,' 581.

Siskin, Pine, 357.

Sitta carolinensis aculeata, 227. c. carolinensis, 337, 548. pusilla, 386.

Skimmer, Black, 218, 373.

Smutsornis, 454.

Smyth, Ellison A., Jr., additional notes on the birds of Montgomery Co., Virginia, 44-46. Snake-bird, 415.

Snipe, Wilson's, 193, 378.

Snyder, L. L., notice of his 'Birds of Wrangell Island,' 139.

Snyder, W. E., the destruction of Eagles, 250; Barn Owl in Wisconsin, 251.

Socorro Island, birds of 513-519. Solitaire, Townsend's 227.

Somateria mollissima dresseri, 62. v. nigra, 189.

Song, 112.

Sora, 377.

South America, birds of, 129, 134. South Atlantic, birds of, 581.

'South Australian Ornithologist,' reviewed, 147, 288, 466, 587.

South Carolina, birds of, 93, 107, 108, 114, 247, 249, 254, 415, 423, 428, 559, 565, 567, 573.

Sparrow, Acadian Sharp-tailed, 225, 568.

Bachman's, 384.

Cassin's, 56.

Chipping, 65, 384, 547.

Clay-colored, 226, 259.

Coast Song, 256.

Dusky Seaside, 384.

English, 56.

Field, 259, 430, 523, 547.

Golden-crowned, 359.

Grasshopper, 225.

Harris's, 116, 225.

Intermediate, 359.

Ipswich, 257.

Lark, 119, 257, 547, 567, 568.

Leconte's, 225.

Lincoln's, 259, 260, 361.

Macgillivray's, 423.

Pine Woods, 384.

Rusty Song, 360.

Savanna, 359, 383.

San Lucas Black-throated, 71.

Sharp-tailed, 383.

Song, 65, 230, 266, 344, 384, 573.

Sparrow, Sooty Song, 360.

Swamp, 384.

Townsend's Fox, 42, 361.

Tree, 343.

Valdez Fox, 362.

Vesper, 383.

Western Grasshopper, 56.

Western Lark, 56.

White-crowned, 46, 116, 226, 570.

Yakutat Song, 361.

Spectyto cunicularia, 223.

c. floridana, 381.

c. hypogaea, 54.

Sphecotheres stalkeri, 440.

Spheniscus humboldti, 509-512.

Sphyrapicus ruber ruber, 352.

varius nuchalis, 433.

v. varius, 236, 262, 382.

thryoideus, 433.

Spinus, 129.

magellanicus tacumanus, 130. m. urubambinus, 130.

peruvianus paulus, 130. pinus, 357.

sanctaecrucis, 130.

Spiza americana, 56, 109, 226,

Spizella monticola monticola, 343. pallida, 226, 259.

passerina aridula, 285.

p. passerina, 65, 384, 547. pusilla pusilla, 259, 430, 523,

taverneri, 138.

547.

Spoonbill, Roseate, 375

Sprunt, Alexander, Jr., the Snow Bunting taken neur Charleston, S. C., 107, Snake-bird in South Carolina, 415; breeding range of Macgillivray's Sparrow (?) in South Carolina, 423.

Squatarola squatarola, 195, 535.

s. cynosurae, 379.

Starling, European, 45, 104, 105, 114, 432, 520.

Starnoenas, 519.

Steganopleura, 439.

Steganopus tricolor, 248, 259.

Stejneger, Leonhard, personal mention, 474.

Stelgidopteryx ruficollis, 279. serripennis, 46, 260,

Stellula calliope, 299.

Stercorarius longicaudus, 17. parasiticus, 17, 431.

pomarinus, 17.

Sterna anaetheta, 93, 542.

antillarum, 373.

caspia imperator, 373.

forsteri, 373.

fuscata, 93, 218, 542.

hirundo, 257, 373.

maxima, 373.

paradisaea, 20.

sandwichensis acuflavida, 373,

Stevenson, James, American Egret at Chicago, Ill., 246.

Stilt, Black-necked, 534, 541.

Stipiturus ruficeps, 441.

Stoddard, H. L., notice of his Report of the Cooperative Quail

Investigation.' 152. Stone, Witmer, subspecies of Sparrow Hawks, 34-37; Buff-breasted Sandpiper at Cape May, N. J., 99;

Goshawks and Snowy Owls, 102;

Lark Sparrow in New Jersey, 568. Stone, Witmer and Erskine, Richard, the Glossy Ibis in Delaware, 416.

Strepitovagus, 496.

Streptoprocne semicollaris, 424.

Stresemann, E., notice of his 'Review of Collocalia brevirostris,' 449.

Strix aluco obscuratus, 146.

varia alleni, 381. occidentalis, 222.

Struthers, Parke H., notes on the bird-life of Mona and Desecheo Islands, 539-544.

Sturnella magna argutula, 383. neglecta, 55.

Sturnus obscurus, 505. vulgaris, 45, 104, 105, 432.

Suavipsitta, 439.

Sugar-bird, Blue-gray, 425.

Sula piscator, 540. leucogastra, 540.

Surf Bird, 196, 221, 529.

Surnia ulula caparoch, 116, 251, 252.

Suthard, James, on the usage of snake exuviae as nesting material, 264.

Sutton, George Miksch, White Pelican in southeastern Pennsylvania, 94; Madeira Petrel in Pennsylvania, 556; Cackling Goose in southeastern Michigan, 559; Goshawk nesting in Clarion Co., Pennsylvania, 563; mortality of Screech Owls in Pennsylvania 563; Snowy Owl killed by automobile, 563; notice of his 'The Invasion of Goshawks and Snowy Owls During the Winter of 1926– 7,' 579.

Swallow, Barn, 57, 384, 574.

Cliff, 56, 110.

Rough-winged, 46, 57, 260.

Tree, 57, 362, 384.

Western Barn, 362.

Swan, Whistling, 192, 245.

Swann, H. Kirke, review of his 'A Monograph of the Birds of Prey,' 134; correction in review of his Two Ornithologists on the Lower Danube, 153.

Swarth, H. S., obituary of A. S. Kibbe, 161; notice of new birds by, 134; notice of his 'Birds and Mammals of the Atlin Region, Northern B. C.,' 137; personal mention, 295.

Swift, Vaux's, 353.

White-throated, 565.

Sylvia curruca turkmenica, 467. Synallaxis erythrothorax furtiva, 279.

Synthliboramphus antiquus, 13.

TACHYERES, 467.

Tanager, Scarlet, 46, 114, 231, 547 Summer, 119, 547.

Tangara arnaulti, 466.

Tangavius, 495.

aeneus, 506, 507.

ae. involucratus, 506, 507. ae. assimilis, 506. 508.

armenti, 506.

Tattler, Wandering, 41, 195.

Taverner, P. A., some recent Canadian records, 217–228; review of his 'Birds of Western Canada,' 125; the Bean Goose in Canada, 558.

Teachenor, Dix, snakes' sloughs as nesting material, 263.

Teal, Blue-winged, 375, photograph of, 169.

Cinnamon, 433.

European, 95.

Green-winged, 44, 62, 185, 259.

Telmatodytes palustris laingi, 278. p. palustris, 386.

Teratornis merriami, 180, 182.

Terenotriccus erythrurus brunneifrons, 443.

Tern, Arctic, 20.

Black, 44, 51, 115, 218, 242, 257, 428.

Bridled, 93, 542.

Cabot's, 373.

Caspian, 92.

Coues's Caspian, 373.

Forster's, 373.

Least, 115, 373.

Noddy, 92, 94.

Royal, 373.

Sooty, 93, 115, 218, 542.

Texas, birds of, 415.

Thalassarche chlororhynchos, 218. Thalurania glaucopis × T. eriphyle, 463.

Thrasher, Brown, 57, 385. Pearly-eved, 537.

Thrush, Bicknell's, 113.

Dwarf Hermit, 365.

Gray-cheeked, 112.

Russet-backed, 41, 365.

Varied, 42, 366. Wood, 548.

Thryomanes bewicki, 548.

b. bewicki, 385.

b. carbonarius, 72.

b. cryptus, 57.

Thryophilus pleurostictus lateralis, 274.

Thryothorus ludovicianus ludovicianus, 265, 548.

l. miamensis, 385.

Tiaris bicolor omissa, 538.

Titlark, 115.

Titmouse, Tufted, 239, 265, 386, 548.

Todd, W. E. C., review of his 'A Study of the Neotropical Finches of the Genus Spinus,' 129.

Todirostrum viridanum, 443.

Tolmomyias, 443.

Topaza pella, 563.

'Tori,' reviewed, 291.

Torreornis inexpectata, 456.

Totanus flavipes, 52, 195, 378, 534. melanoleucus, 63, 194, 378, 534.

Towhee, 183.

Spotted, 226.

Spurred, 433.

White-eyed, 384, 573.

Townsend, Charles Haskins, the Galapagos Penguin in captivity, 509-512.

Townsend, Charles W., notes on the courtship of the Lesser Scaup, Everglade Kite, Crow and Boattailed and Great-tailed Grackles, 549-554. Townshend, Henry H., Turkey Vulture in Connecticut, 419.

Toxostoma crissale trinitatis, 460. rufum, 57. 385.

Trachylaemus purpuratus, 467. Tring Museum, bird types in the, 580.

Tringa canutus, 258.

solitaria solitaria, 52.

Troglodytes aedon aedon, 206–216, 386, 573.

æ. parkmani, 58, 263.

Tropic Bird, 94.

Red-billed, 533.

Yellow-billed, 540.

Tryngites subruficollis, 99.

Tunisia, birds of, 447.

Turnstone, 196.

Black, 196.

Ruddy, 259, 379, 535.

Turkey, Florida, 380.

Tympanuchus americanus americanus, 52.

Tyrranidae, 442.

Tyrannus curvirostris vorax, 536. curvirostris curvirostris, 536. dominicensis, 382, 543, 565.

rufiventris, 443.

tyrannus, 54, 64, 382. verticalis, 54, 224, 566.

Tyto alba pratincola, 53.

U. S. DEPARTMENT of Agriculture, notice of recent bulletin on distribution of barberry, 282.

Uria lomvia lomvia, 241.

troile californica, 16.

Uromyias, 443.

Urubitornis solitarius, 135.

Uruguay, birds of, 139.

VAN HAAST, Julius, correction in obituary of, 166.

Van Rossem, A. J., see Dickey, Donald R.

Vandergrift, S. H., obituary, 163.

Vanellus vanellus, 248.

Veery, 114, 234.

Venezuela, birds of, 561.

Vermivora celata lutescens, 363, 433.

pinus, 237.

chrysoptera, 238.

Vireo, Bell's, 57, 237.

Blue-headed, 113.

Mountain, 232.

Philadelphia, 570.

Red-eyed, 547.

Warbling, 57.

White-eyed, 237, 384, 547.

Yellow-throated, 110, 547.

Vireo belli belli, 57, 237.

griseus, 384.

g. griseus, 237, 547.

philadelphia, 570.

Vireosylva gilva gilva, 57. olivacea, 547.

Virginia, birds of, 44-46.

vonBloeker, Jack C., Farallon Cormorant killed by unusual accident, 416.

Vulture, Black, 45, 380, 546.

Turkey, 53, 221, 236, 380, 419, 573.

WALTER, H. E. and A. H., notice of their 'Wild Birds in City Parks,' 129.

Warbler, Alaska Myrtle, 363.

Alaska Yellow, 363.

Audubon's, 41.

Bay-breasted, 111, 113, 119, 256, 570.

Black and White, 384, 548.

Black-poll, 119, 433.

Black-throated Gray, 41.

Black-throated Green, 120. Blackburnian, 120.

Blue-winged, 237.

Cairns', 232.

Canada, 46, 239, 521.

Cape May, 385.

Warbler, Cerulean, 238, 259, 260.

Chestnut-sided, 233.

Connecticut, 426, 572.

Golden, 456.

Golden-winged, 238.

Hooded, 120, 385, 548.

Kentucky, 238, 548.

Lutescent, 41, 363, 433.

Magnolia, 119.

Mangrove, 456.

Myrtle, 119, 385.

Northern Parula, 429, 537.

Palm, 385.

Parula, 111, 385.

Pileolated, 363.

Pine, 260, 385, 430, 548.

Prairie, 120, 385, 537, 548.

Prothonotary, 117, 237, 255, 259, 260, 385, 425, 429, 573.

St. Bart's Golden, 537.

Townsend's, 363.

Worm-eating, 548.

Yellow, 57, 119, 425, 456, 521.

Yellow Palm, 385.

Yellow-throated, 385.

Warren, B. Harry, obituary, 163.

Washington, 444, 524-528.

Water-Thrush, 114, 537.

Louisiana, 233, 238.

Water-Turkey, 374.

Wayne, Arthur T., the Snow Bunting in Georgia, 423; the Longbilled Curlew near Mount Pleasant, S. C., 247; breeding of Macgillivray's Seaside Sparrow in South Carolina, 254; the Rough-legged Hawk at Capers' Island, S. C., 249; the Gray Kingbird again on the coast of South Carolina, 565; correction,

Wayne, Arthur T., and Sherman, Franklin, two birds new to the fauna of South Carolina, 94.

Waxwing, Bohemian, 260, 362. Cedar, 232.

Weber, Jay A., Bay-breasted Warbler, breeding in the Adirondacks, N. Y., 111.

Western Bird Banding Association, 294.

West Indies, birds of, 456, 532, 571. Wetmore, Alexander, present status of the check-list of fossil birds for North America, 179–183; records from the coast of Maryland, 256; a record of the Ruffed Grouse from the Pleistocene of Maryland, 561; review of his 'The Migrations of Birds,' 123; notice of recent papers by, 135; notice of his 'Fossil Birds from the Oligocene of Colorado,' 583; review by, 267; personal mention 478.

Weyl, Edward, notes from the Mt. Marcy region N. Y., 112; Philadelphia Vireo in the Adirondacks, N. Y., 570.

Whip-poor-will, 382.

White, F. B., birds and motor cars, 265.

Whitlocka wellsi, 440.

Whittle, Charles L., the role of the snake skin, 262.

Widgeon, European, 95.

Wilder, G. D., see Gee, N. Gist, Willet, 258, 379, 534, 566.

Western, 260.

Williams, R. W., the Blue Goose at East Goose Creek, Florida, 244.

Williamson, Henry, review of his 'The Old Stag,' 455.

'Wilson Bulletin, The,' reviewed, 143, 285, 460.

Wilsonia canadensis, 46, 239. citrina, 120, 385, 548. pusilla pileolata, 363.

Wisconsin, birds of, 96, 104, 235-240, 251, 261, 427, 566.

Wondergem, Henry E., Gray Gyr-

falcon, in Aurora Twp., N. Y., 249.

Wood, Allen H., Sabine's Gull in Massachusetts, 92.

Wood, Casey A., review of his 'The Nest of the Indian Taylor Bird,' 278.

Woodcock, 450, 477.

Woods, Robert S., the Hummingbirds of California, 297-318; note on Costa's Hiummingbird, 564.

Woodpecker, American Three-toed, 352.

Arctic Three-toed, 252, 352. Downy, 54, 343, 352, 458. Hairy, 54, 252, 352, 546. Northern Pileated, 236, 260. Pileated, 103, 113, 382, 546. Red-bellied, 382. Red-cockaded, 382, 429. Red-headed, 54, 382, 546. Southern Downy, 382, 430, 546.

Worth, C. Brooke, the Lark Sparrow in Cape May Co., New Jersey, 567.

Wrangell Island, birds of, 139.

Wren, Bewick's, 385, 548.

Carolina, 265, 548.

Florida, 385.

House, 206–216, 386, 387–414, 573.

Long-billed Marsh, 386.

Rock, 57, 111.

Short-billed, 386.

Sooty Bewick's, 72.

Texas, 57.

Western House, 58, 263.

Western Winter, 364.

Winter, 42, 117, 234.

Wythe, Margaret N., see Grinnell, Joseph.

XANTHOCEPHALUS xanthocephalus, 55, 114, 224, 260.

Xanthornis purpurascens, 502.

Xema sabinei, 241. Xenotriccus callizonus, 450. Xiphocolaptes franciscanus, 290.

YELLOW-LEGS, 52, 195, 261, 378, 477, 534.

Greater, 63, 194, 378, 534. Yellow-throat, Florida, 385. Maryland, 120, 548.

Western, 57.

Yoder, William and Potter, Julian K., Caspian Tern at Stone Harbor, N. J., 92; Louisiana Heron on Seven Mile Beach, N. J., 97.

Young, C. J., a visit to the Queen Charlotte Islands, 38-43.

Yucatan, birds of, 452.

Yungipicus kizuki wilderi, 580.

ZAMELODIA ludoviciana, 231. Zenaida aurita aurita, 535, 536.

Yunnan, birds of, 271.

Zenaida a. yucatanensis, 536. a. zenaida, 535, 536. lucida, 536. spadicea, 536. zenaida lucida, 542. Zenaidura graysoni, 513-519.

enaidura graysoni, 513-519. macroura carolinensis, 380, 546. m. marginella, 52, 418, 419.

Zimmer, John T., review of his 'Catalogue of the Ayer Ornithological Library,' 268. Zonotrichia albicollis, 116.

coronata, 359. leucophrys, 138, 570. leucophrys subsp., 226. l. gambeli, 359. l. leucophrys, 46. querula, 116, 225.

Zosterops, 462. palpebrosa, 462. p. nilgiriensis, 465.

## ERRATA.

Page 39, line 22, for "Tofino" read Toffin's.

Page 71, line 20, for "Triunfo" read Triumfo.

Page 88, line 37, for "Merriman" read Merriam.

Page 102, line 12, for "Showy" read Snowy.

Page 117, line 6, for "Protonatrea citra" read Protonotaria citrea.

Page 124, line 32, for "J" read A.

Page 126, line 14, for "Hennesy" read Hennessey.

Page 144, line 5, for 000 read 34.

Page 168, line 18, for "forty-eighth" read forty-fourth.

## DATES OF PUBLICATION.

Vol. XLIII, No. 4-Oct. 11, 1926.

" XLIV, No. 1-Jan. 5, 1927.

" XLIV, No. 2-April 11, 1927.

" XLIV, No. 3-July 12, 1927.

